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Giordano et al.

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(54) **BONE FIXATION TOOL**

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(57) **ABSTRACT**

Various embodiments of the present disclosure include a tool for stabilizing a fractured bone. The tool comprises a barrel having a proximal end and a distal end. The distal end of the barrel includes a passageway for receiving a bone pin configured to be driven into the fractured bone to stabilize the fractured bone. The passageway is sized to accommodate axial movement of the bone pin through the passageway while limiting radial movement of the bone pin in the passageway. The tool further comprises a piston having a proximal end and a distal end and configured to translate axially relative to the barrel. The proximal end of the piston includes a head and the distal end of the piston includes a needle formation, the needle formation being sized for

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